49429 (71526) titioner's Docket No. _

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PATENAPR 1 8 2002

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Endou et al.

Application No.:

09/424,347

July 18, 2000

Group No.:

1646

Examiner:

J. Murphy

Filed: For:

ORGANIC ANION TRANSPORTER AND GENE CODING FOR THE SAME

Assistant Commissioner for Patents Washington, D.C. 20231

BOX: PCT

SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY, AND/OR AMENDMENT PERTAINING THERETO FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE

(check and complete this item, if applicable)

	(encon time 1	-							
1. [X	This replies to the Office Letter DATED								
NOTE:	If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the application number from the return post card or the attorney's docket number added.								
	CERTIFICATION UNDER 37 C	.F.R. SECT	IONS 1.8(a) and 1.10*						
	(When using Express Mail, the Expr	ess Mail labe	el number is mandatory;						
	(When using Express Mail, the Expr Express Mail certij	fication is on	tional.)						
	Express Mail Certif	nce is heing.	,						
I hereby	y certify that, on the date shown below, this corresponder	ILING							
	WAI	envolone add	ressed to the Assistant Commissioner for Patents,						
[]	deposited with the United States Postal Service in an e	deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents,							
	Washington, D.C. 20231.		37 C.F.R. SECTION 1.10*						
	37 C.F.R. SECTION 1.8(a) with sufficient postage as first class mail.	[]	as "Express Mail Post Office to Address"						
[X]			Mailing Label No (mandatory)						
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r 1	transmitted by facsimile to the Patent and Trademark	Office (703)							
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		Signa	ture						
Date:	4/8/02	Susan M. Dillon							
	4/8/1/2	(type or print name of person certifying)							
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			Law of the "Express Mail" mailing label placed						

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed

thereon prior to mailing. 37 C.F.R. Section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Submission-Nucleotide and/or Amino Acid Sequence--page 1 of 5)

application number from the return post card or the attorney's docket number added.

RECEIVED

[X] A copy of the Office Letter is enclosed.

APR 1 8 2002

IDENTIFICATION OF PERSON MAKING STATEMENT

TECH CENTER 1600/2900

2. I, Peter F. Corless (type or print name of person signing below)							
state the following:							
ITEMS BEING SUBMITTED							
3. Submitted herewith is/are:							
(check each item as applicable)							
A. [X] "Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application. Each "Sequence Listing" is assigned a separate identifier as required in 37 C.F.R. Section 1.821(c) and 37 C.F.R. Sections 1.822 and 1.823.							
B. [] An amendment to the description and/or claims, wherein reference is made to the sequence by use of the assigned identifier, as required in 37 C.F.R. Section 1.821(d).							
C. [X] A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. Sections 1.821(e) and 1.824.							
D. [] Please transfer to this application, in accordance with 37 C.F.R. Section 1.821(e), the computer readable copy(ies) from applicant's other application identified as follows:							
In re application of: Application No.: 0 / Group No.: Filed: For:							
The Computer readable form(s) of applicant's other application corresponds to the "Sequence Identifier(s)" of the application as follows:							
"Sequence Identifier"							
Computer Readable Form (this application)							
(other application)							
tication is to be identical with the computer readable form of another							

NOTE: "If the computer readable form of a new application is to be identical with the computer readable form of another application of the applicant on file in the Office, reference maybe made to the other application and computer

readable form in lieu of filing a duplicate computer readable form in the new application. The new application shall be accompanied by a letter making such reference to the other application and computer readable form, both of which shall be completely identified." 37 C.F.R. Section 1.821(e).

- E. [X] A statement that the content of each "Sequence Listing" submitted and each computer readable copy are the same, as required in 37 C.F.R. Section 1.821(g).
 - [] Because the statement is not made by a person registered to practice before the Office, the Statement is verified as required in 37 C.F.R. Section 1.821(b).
- F. [X] Because this submission is made in fulfilling the requirement under 37 C.F.R. Section 1.821(g), a statement that the submission includes no new matter.
 - [] Because the statement is not made by a person registered to practice before the Office, the statement is verified, as required in 37 C.F.R. Section 1.821(g).

STATEMENT THAT "SEQUENCE LISTING" AND COMPUTER READABLE COPY ARE THE SAME AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER

4. I hereby state:

(complete applicable item A and/or B)

- A. [X] Each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate.
- B. [X] All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter.

STATUS

5.	Applicant	is
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[] a small entity. [X] other than a small entity.

EXTENSION OF TERM

6.

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of Dec. 10, 1985 (1061 O.G. 34-35).

(Submission-Nucleotide and/or Amino Acid Sequence—page 3 of 5)

NOTE:	exten	sions of time in reexa	mination proceedings.		rence proceedings and 37 C.F.R. Section 1.550(c) for			
7. Th	7. The proceedings herein are for a patent application and the provisions of 37 C.F.R. Section 1.136 apply.							
(complete (a) or (b) as applicable)								
(a)	(a) [] Applicant petitions for an extension of time under 37 C.F.R. Section 1.136 (fees: 37 C.F.R. Section 1.17(a)(1)-(4)) for the total number of months checked below:							
		Extension (months)	Fee for other than small entity		e for nall entity			
	[]	one month two months three months four months	\$ 110.00 \$ 400.00 \$ 920.00 \$1,440.00	\$	55.00 200.00 460.00 720.00			
			Fee \$					
If an	additi	onal extension of	time is required, please co	onside	er this a petition therefor.			
			(check and complete the					
[] An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.								
•	Extension fee due with this request \$							
			()R				
(b) [X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.								
	FEE PAYMENT							
8.								
	[] Charge Account No the sum of \$ A duplicate of this transmittal is attached.							
FEE DEFICIENCY								
9.								
	(Submission-Nucleotide and/or Amino Acid Sequence—page 4 of 5)							

If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the NOTE: deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, 1065 O.G. 31-33. 10. [X] If any additional extension and/or fee is required, charge Account No. ____04-1105____. SIGNATURE(s) Peter F. Corless (type or print name of person signing statement) 4/8/02 Date EDWARDS & ANGELL, LLP P.O. Box 9169 P.O. Address of Signatory Boston, MA 02209 [] Inventor [] Assignee of complete interest (If applicable) [] Person authorized to sign on behalf of assignee [X] Practitioner of record Tel. No.: (617) 439-4444 [] Filed under Rule 34(a) Reg. No. 33,860 [] Registration No. Customer No.: 21874 [] Other (complete the following, if applicable) (type name of assignee) Address of assignee Title of person authorized to sign on behalf of assignee

A "STATEMENT UNDER 37 C.F.R. Section 3.73(b)" is attached.

_ Frame _

Assignment recorded in PTO on _